



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

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D2620

Job Sheet 199553



Part No: D2620

Job Qty: 5 pcs

20 JW

Part Name: Skidtube, 206 Skidtube



Part Weight: 0 lbs

Status: New

Priority: Medium

Job Created: 8/28/19

Job Tracking No:

Created By: Marie Lajeunesse

Due Date: 9/11/19

Description:

Type: Stock

Note: DWG REV B IPP D 02.07.26 Change Dwg to rev.B; Updated Location RF

Ship Via:

Bill of Materials

Job Routing

Op No	Operation	Qty	Start Date	Due Date	Standard		Workcenter/Supplier		Sign-off
					Setup Hrs	Run Hrs	Workcenter / Supplier	Lead Time	
100	Skidtubes - Bend - 1	5 pcs	9/11/19	9/11/19	0.00	1.32	Skidtubes - Bend		MBG TF
110	QC 5	5 pcs	9/11/19	9/11/19	0.00	0.00	QC 5 - 10		
							QC 5 - 12		
							QC 5 - 17		
							QC 5 - 18		BE
							QC 5 - 19		
							QC 5 - 22		
							QC 5 - 24		
							QC 5 - 3		
							QC 5 - 43		
							QC 5 - 49		
							QC 5 - 51		
							QC 5 - 58		
							QC 5 - 68		
							QC 5 - 9		
							QC 5 - 50		
							QC 5 - 30		
							QC 5 - 40		
							QC 5 - 61		
							QC 5 - 81		
120	Packaging 3-1 - Stock - B4B	5 pcs	9/11/19	9/11/19	0.00	0.00	Packaging 3 - 1 - B4B		
							Packaging 3 - 2 - B4B		
							Packaging 3 - 3 - B4B		
							Packaging 3 - 4 - B4B		
							Packaging 3 - 5 - B4B		
							Packaging 3 - 6 - B4B		
							Packaging 3 - 7 - B4B		
							Packaging 3 - 8 - B4B		
							Packaging 3 - 9 - B4B		
							Packaging 3 - 10 - B4B		
							Packaging 3 - 11 - B4B		



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www.dartaerospace.com

Container No: S210317



Part: D2620

Job No: 199553

Serial No/Batch: S210317

Revision:

Inspector:

Exp Date:

Instructions: Various STC's

Date: 08/29/19

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					Packaging 3 - 12 - B4B			
					Packaging 3 - 13 - B4B			
					Packaging 3 - 14 - B4B			
					Packaging 3 - 15 - B4B			
					Packaging 3 - 16 - B4B			
					Packaging 3 - 17 - B4B			
					Packaging 3 - 18 - B4B			
					Packaging 3 - 19 - B4B			
					Packaging 3 - 20 - B4B			
					Packaging 3 - 21 - B4B			
					Packaging 3 - 22 - B4B			
					Packaging 3 - 23 - B4B			
					Packaging 3 - 24 - B4B			
					Packaging 3 - 25 - B4B			
					Packaging 3 - 26 - B4B	BE		
					Packaging 3 - 27 - B4B			
					Packaging 3 - 28 - B4B			
					Packaging 3 - 29 - B4B			
					Packaging 3 - 30 - B4B			
					Packaging 3 - 31 - B4B			
					Packaging 3 - 32 - B4B			
					Packaging 3 - 33 - B4B			
					Packaging 3 - 34 - B4B			
					Packaging 3 - 35 - B4B			
					Packaging 3 - 36 - B4B			
130	QC 21 - SA	5 pcs	9/11/19	0.00 0.00	QC 21 - SA - 21			
					QC 21 - SA - 70			
					QC 21 - SA - 53			
Part Op 100 - Skidtubes - 1-Bend extrusion as per Dwg D2620 using CNC Bending Machine program 206.A and Folio Ft008 2- Descriptions: Cut Fwd end of tube as per Dwg D2620 110 - QC5- Inspect part completeness to step on W/O) 120 - Identify as per dwg & Stock Location: <u>LG002</u> LOCATION : LG002 130 - QC21- Final Inspection - Work Order Release								
Job BOM								
Part / Item	Component Name	Quantity	Operation	Container				
D2600-1-160	Extrusion Round 3" 206	5 pcs (1 ea)	100-Skidtubes - Bend - 1	3168238				
Job Allocations								
Operation	Component Part	Required	Inventory	Allocated				
100-Skidtubes - Bend - 1	D2600-1-160	5	41	0				
Part Specifications								
Specifications could not be found.								

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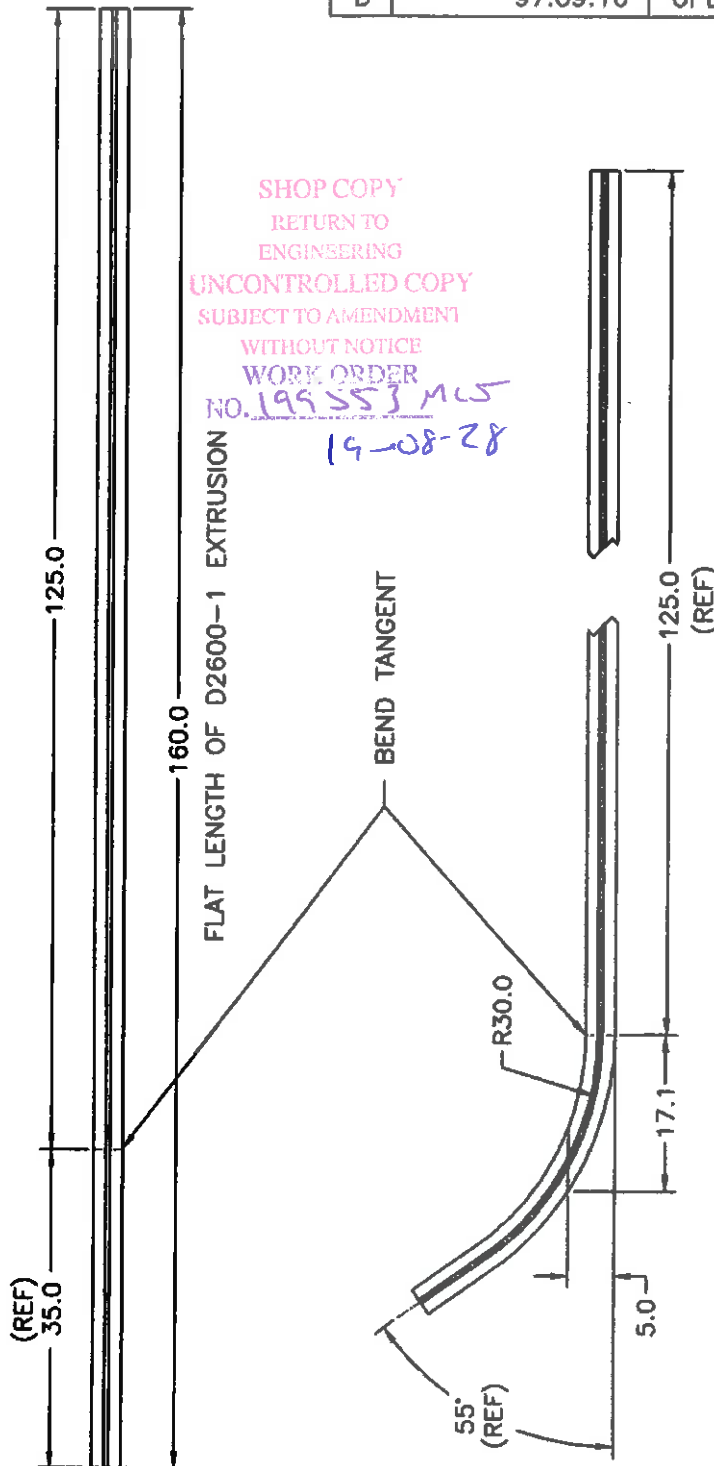


DESIGN <i>[Signature]</i>	DRAWN BY RF	DART AEROSPACE USA, INC. FAIRCHILD INTERNATIONAL AIRPORT, WA	
CHECKED <i>[Signature]</i>	APPROVED <i>[Signature]</i>	DRAWING NO. D2620	REV. B SHEET 1 OF 1
DATE 99.09.10		TITLE 206 SKIDTUBE BENDING CONTROL	SCALE 1:20
A	97.11.07	NEW ISSUE	
B	97.09.10	UPDATE FOR IN-HOUSE BENDING	

RELEASED
49-09.15 DS

SPECIFICATION CONTROL DRAWING

206 SKIDTUBE BENDING



SHOP COPY
RETURN TO
ENGINEERING
UNCONTROLLED COPY
SUBJECT TO AMENDMENT
WITHOUT NOTICE
WORK ORDER
NO. 199553 M15
19-08-28

DAMAGE TOLERANCE

1. THERE SHOULD BE NO VISIBLE WRINKLES BELOW 5.0 AFTER BENDING.
2. GOUGES UP TO 0.020 DEEP ARE ACCEPTABLE IN BENT PORTION OF THE TUBE. NO GOUGES ARE ACCEPTABLE IN THE FLAT PORTION OF THE TUBE.
3. DEEPER GOUGES ARE ACCEPTABLE IN THE PORTION OF THE TUBE ABOVE 5.0. TUBE WIDTH SHOULD BE 3.20 ± 0.200 IN THE BEND.
4. TUBE WIDTH SHOULD BE 3.200 ± 0.010 IN THE FLAT PORTION OF THE TUBE. TUBE HEIGHT SHOULD BE 3.15 ± 0.200 IN THE BEND. TUBE HEIGHT SHOULD BE 3.150 ± 0.010 IN THE FLAT PORTION OF THE TUBE.

NOTE: ALL DIMENSIONS ARE IN INCHES

Entered: _____ Date: _____

WORK ORDER NON-CONFORMANCE / ROUTE UPDATE

NCR No. _____

Route update only ☐



Job: _____ Part No. _____		DISPOSITION Rework ☐ ☐ ☐ Scrap ☐ ☐ ☐ Use-as-is ☐ ☐ ☐				DEPARTMENT/PROCESS Skid-tube ☐ ☐ ☐ ☐ ☐ Machining ☐ ☐ ☐ ☐ ☐ Large Fab ☐ ☐ ☐ ☐ ☐ Cross tube ☐ ☐ ☐ ☐ ☐ Small Fab ☐ ☐ ☐ ☐ ☐ Finishing ☐ ☐ ☐ ☐ ☐ Eng. (Non-AW) ☐ ☐ ☐ ☐ ☐ Prod. Eng. Coord. ☐ ☐ ☐ ☐ ☐ Rec/Store/Packaging ☐ ☐ ☐ ☐ ☐ Engineering ☐ ☐ ☐ ☐ ☐ Water Jet ☐ ☐ ☐ ☐ ☐ Supplier ☐ ☐ ☐ ☐ ☐ Quality ☐ ☐ ☐ ☐ ☐				MRB (QS1042) _____															
Date : _____		Sequence #: _____		QTY Affected : _____		Disposition _____		Completed By _____																	
Description Work Order Deviation _____		_____		_____		Lead hand / Supervisor _____		QC / QA Coordinator _____																	
Root Cause Operator ☐ ☐ ☐ Manufacturing Process ☐ ☐ ☐ Equip/Tooling ☐ ☐ ☐ Handling/Preservation ☐ ☐ ☐ Material ☐ ☐ ☐ Product Improvement ☐ ☐ ☐ Process Improvement ☐ ☐ ☐ Human Factors ☐ ☐ ☐		FAULT CATEGORY <table border="1"> <tr> <td rowspan="5"> Pressure/Forced Bending Crushing Cracks Crimp/Kink/Ripple/Wave/Twist Marks/Chatter Mislabeled Other/Details: </td> <td rowspan="5"> Contamination Misaligned/off center BOM/Route Broken/Damage/Defect Incomplete/Unclear Instructions Drill Holes Fit/Function </td> <td rowspan="5"> Power Loss/Surge Folio/Program Grain Direction Weld Wrong Stock Pulled Out of Sequence Off-set/Set-up </td> <td rowspan="5"> Positioned Wrong Outside Tolerance Drawing Finish Part Lost/Missing Misread </td> </tr> <tr><td></td><td></td><td></td></tr> <tr><td></td><td></td><td></td></tr> <tr><td></td><td></td><td></td></tr> <tr><td></td><td></td><td></td></tr> </table>								Pressure/Forced Bending Crushing Cracks Crimp/Kink/Ripple/Wave/Twist Marks/Chatter Mislabeled Other/Details:	Contamination Misaligned/off center BOM/Route Broken/Damage/Defect Incomplete/Unclear Instructions Drill Holes Fit/Function	Power Loss/Surge Folio/Program Grain Direction Weld Wrong Stock Pulled Out of Sequence Off-set/Set-up	Positioned Wrong Outside Tolerance Drawing Finish Part Lost/Missing Misread												
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